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## (54) PROMOTOR OF ORYZA SATIVA CAT B GENE

## (57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject new promotor having a specific base sequence or a part of the sequence, of a promotor of a catalase gene B (Cat B) of *Oryza sativa*, useful for producing valuable products, breeding useful plants, etc., and having high activity.

SOLUTION: A new promotor of Cat B gene of *Oryza sativa* having a base sequence expressed by the formula or a part of the sequence, having a similar level of promotor activity to the sequence expressed by the formula, of a promotor of a catalase gene B (Cat B) of *Oryza sativa*, useful for producing a valuable product, breeding a useful plant, etc., and capable of expressing an extremely higher activity compared with CaMV which is used as a general-purpose promotor for a plant. The promotor is obtained by screening a genomic DNA library of *Oryza sativa* with the use of a probe consisting of a part of a catalase gene of *Oryza sativa*, selecting a clone containing a Cat B DNA of *Oryza sativa*, recovering the DNA from the clone and subjecting the DNA to a restriction enzyme treatment.

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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